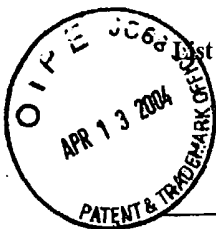


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Atty. Docket No.
98-614-DSerial No.
10/017,822

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
56	A1	5,492,812	02/20/96	Vooheis et al.			11/30/93
11	A2	5,342,580	08/30/94	Brenner			04/17/90

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
56	B1	WO 96 20218	07/4/96	PCT	1	1	
11	B2	EP 0 909 814	04/21/99	EP			
	B3						
	B4						
	B5						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
56	C1	Foley et al., (1988), "Evidence for the presence of antibodies to cholinergic neurons in the serum of patients with Alzheimer's disease", <i>Journal of Neurology</i> , Vol. 235, pp. 466-471.
11	C2	Gaskin, "Human Antibodies to Alzheimer's Disease and Normal Neural Elements", <i>Antibodies to Alzheimer's Disease</i> , pp 137-145.
11	C3	Gaskin et al., (January 1987), "Autoantibodies To Neurofibrillary Tangles and Brain Tissue in Alzheimer's Disease: Establishment of Epstein-Barr Virus-transformed Antibody-producing Cell Lines", <i>J. Exp. Med.</i> , Vol. 165, pp. 245-250.
11	C4	Lopez et al., (August 1992), "Serum Autoantibodies in Patients With Alzheimer's Disease and Vascular Dementia and in Nondemented Control Subjects", <i>Stroke</i> , Vol. 23, No. 8, pp. 1078-1083.
11	C5	McRae et al., (August 1993), "Cerebrospinal fluid microglial antibodies: potential diagnostic markers for immune mechanisms in Alzheimer's disease", <i>Behavioural Brain Research</i> , Vol. 57, pp. 225-234.
11	C6	Mecocci et al., (1993), "Antihistone and Anti-dsDNA Autoantibodies in Alzheimer's Disease and Vascular Dementia", <i>Society of Biological Psychiatry</i> , Vol. 33, pp. 380-385.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
56	C7	Mecocci et al., (1995), "Serum anti-GFAP and anti-S100 autoantibodies in brain aging, Alzheimer's disease and vascular dementia", <i>Journal of Neuroimmunology</i> , Vol. 57, pp. 165-170.
11	C8	Singh et al., (1992), "Immunoblot detection of antibodies to myelin basic protein in Alzheimer's disease patients", <i>Neuroscience Letters</i> , Vol. 147, pp. 25-28.
11	C9	Singh et al., (1986), "Detection of Brain Autoantibodies in the serum of patients with Alzheimer's disease but not Down's Syndrome", <i>Immunology Letters</i> , Vol. 12, pp. 277-280.
11	C10	Tanaka et al., (1989), "Enzyme-linked immunosorbent assay for human autoantibody to glial fibrillary acidic protein: higher titer of the antibody is detected in serum of patients with Alzheimer's disease", <i>Acta Neurol. Scand.</i> , Vol. 80, pp. 554-560.
11	C11	Tchernakov et al., (1992), "Alzheimer's disease and Down's syndrome antibodies bind to the heavy neurofilament protein of cholinergic neurons", <i>Immunological Factors in Alzheimer's Disease</i> , pp. 670-675.
11	C12	Schott et al. (January 31, 1996), "Autoantibody reactivity in serum of patients with Alzheimer's disease and other age related dementia", <i>Psychiatry Res.</i> , Vol. 50, No. 3, pp. 251-54. (Abstract).
11	C13	Lopez et al., (November 1991), "Serum auto-antibodies in Alzheimer's disease" <i>Acta Neural Scand</i> , Vol. 84, No. 5, pp. 441-44. (Abstract).
11	C14	Ounanian et al., (1990), "Antibodies to viral antigens, xenoantigens and autoantigens in Alzheimer's disease". <i>J Clin Lab Anal</i> , Vol. 4, No. 5, pp. 367-75. (Abstract).
11	C15	Loeffler et al, (February 1997), "Immunocytochemical detection of anti-hippocampal antibodies in Alzheimer's disease and normal cerebrospinal fluid", <i>Neurochem Res.</i> , Vol. 22, No. 2 pp. 209-14. (Abstract).
11	C16	McRae et al., (May-August 1996), "Microglial Cerebrospinal fluid antibodies. Significance for Alzheimer disease", <i>Mol. Chem. Neuropathol</i> , Vol. 28, No. 1-3, pp. 89-95. (Abstract).
11	C17	Dahlstrom et al., (August-December 1994), "Alzheimer's disease cerebrospinal fluid antibodies display selectivity for Microglia. Investigations with cell cultures and human cortical biopsies" <i>Mol Neurobiol</i> , Vol. 9, No. 1-3, pp. 41-54. (Abstract).
11	C18	Dahlstrom et al., (1990), "Investigations on auto-antibodies in Alzheimer's and Parkinson's disease, using defined neuronal cultures" <i>J Neural Transm Suppl.</i> , Vol. 29, 195-206. (Abstract).
11	C19	Sugiura et al., (January 1989), "Detection of anti-cerebral autoantibodies in schizophrenia and Alzheimer's disease" <i>J Clin Lab Immunol</i> , Vol. 28, No. 1, pp. 1-3. (Abstract).

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1647

(Use several sheets if necessary)

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
56	C20	Bahmanyar et al., (October 1983), "Serum antibodies to neurofilament antigens in patients with neurological and other diseases and in healthy controls", <i>J Neuroimmunol</i> , Vol. 5, No. 2, pp. 191-196. (Abstract).
//	C21	Genovesi et al., (March 1996), "Relationship between autoimmune thyroid disease and Alzheimer's disease", <i>Panminerva Med.</i> , Vol. 38, No. 1, pp. 61-63. (Abstract).
//	C22	Serot et al., (September 1992), "Antibodies to choroids plexus in senile dementia of Alzheimer's type" <i>J Clin Pathol</i> , Vol. 45, No. 9, pp. 781-783. (Abstract).
//	C23	Singh et al., (1989) "Increase of immunoglobulin G3 subclass is related to brain autoantibody in Alzheimer's disease but not in Down's syndrome", <i>Autoimmunity</i> , Vol. 3, No. 2, pp. 95-101. (Abstract).
//	C24	Kumar et al., (1988) "Serum IgG brain reactive antibodies in Alzheimer disease and Down syndrome", <i>Alzheimer Dis. Assoc. Disord</i> , Vol. 2, No. 1, pp. 50-55. (Abstract).
//	C25	Franceschi et al., (July 1989), "Neuron-binding antibodies in Alzheimer's Disease and Down's syndrome", <i>J. Gerontol</i> , Vol. 44, No. 4, pp. 128-30. (Abstract).
//	C26	Mecocci et al., (September 1992), "Serum autoantibodies against glial fibrillary acidic protein in brain aging and senile dementias" <i>Brain Behav Immun</i> , Vol. 6, No. 3, pp. 286-92. (Abstract).
//	C27	Heinonen et al., (January 1993), "Circulating immune complexes in sera from patients with Alzheimer's disease, multi-infarct dementia and Down's syndrome", <i>Neurosci Lett</i> , Vol. 149, No. 1, pp. 67-70. (Abstract).
//	C28	Ryskova et al., (1998), "Serum antibodies against brain tissue in patients with multiple sclerosis", <i>Sb Ved Pr Lek Fak Karlovy University HNradcy Kralove Supl.</i> , Vol. 31, No. 4, pp. 407-11. (Abstract).
//	C29	Henneberg et al., (November 1991), "Antibodies to brain tissue in sera of patients with chronic progressive multiple sclerosis", <i>J Neuroimmunol</i> , Vol. 34, No. 2-3, pp. 223-27. (Abstract).
//	C30	Hassin-Baer et al., (March 1992), "Antibodies from Down's syndrome patients bind to the same cholinergic neurofilament protein recognized by Alzheimer's disease antibodies", <i>Neurology</i> , Vol. 42, No. 3, pp. 551-55. (Abstract).
//	C31	Vazquez et al., (August 1996), "Antibodies to human brain spectrin in Alzheimer's disease." <i>J Neuroimmunol</i> , vol. 68, No. 1-2, pp. 39-144. (Abstract).
//	C32	Fillit et al., (March 1987, "Antivascular antibodies in the sera of patients with senile dementia of the Alzheimer's type", <i>J Gerontol</i> , Vol. 42, No. 2, pp. 182-184 (Abstract).

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
56	C33	David M. Wilson et al., "Free fatty acids stimulate the polymerization of tau and amyloid beta peptides: In vitro evidence for a common effector of pathogenesis in Alzheimer's disease", <i>American Journal of Pathology</i> , Vol. 150, No. 6, (1997), pages 2181-2195. XP000952986.
11	C34	Shi Du Yan et al., "Non-enzymatically glycosylated tau in Alzheimer's disease induces neuronal oxidant stress resulting in cytokine gene expression and release of amyloid beta-peptide", <i>Nature Medicine</i> , (1995) 1/7, (693-699). XP002151418.
11	C35	Mark P. Mattson et al., "4-Hydroxynonenal, a product of lipid peroxidation, inhibits dephosphorylation of the microtubule-associated protein tau", <i>Neuroreport</i> , Vol. 8, No. 9-10, 1997, pages 2275-2281. XP000953016.
11	C36	Data Base Biosis 'Online! Biosciences Information Service, Philadelphia, PA, US; 1990, Ksiezak-Reding et al., "Mapping of the ALZ 50 Epitope in Microtubule-Associated Proteins Taus", Database accession no. PREV199089120028, XP002151419.

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